



#### CentropeSTATISTICS

Current status of census data processing in the partner countries

Interactive live online chart creation with CentropeSTATISTICS

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CentropeMAP CentropeSTATISTICS Cross-Border Newsletter

Edition no. 02 July 2014

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#### CentropeMAP CentropeSTATISTICS

is a project in co-operation of





All datasets, maps, charts and illustrations in this newsletter are either part of the web portal www.centropemap.org or were depicted with courtesy of the statistical offices of the Czech Republic, Hungary, Slovakia, Burgenland, Lower Austria and Vienna.

Any redistribution of this newsletter is highly appreciated!

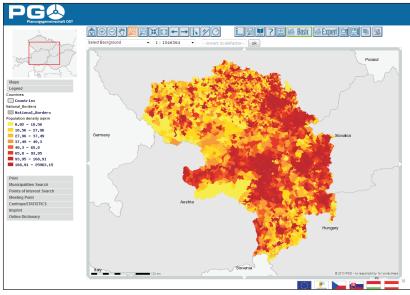
### **Census Data: Current Status**

Cross-Border

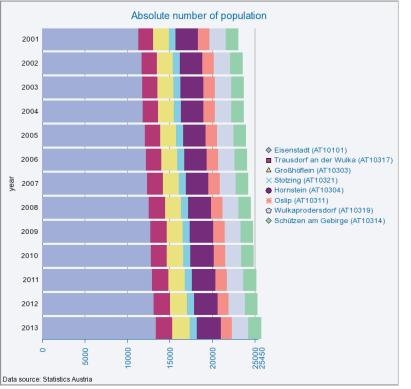
July 2014

Newsletter

Preparation of the 2011 census data for public use is a complicated process: On the one hand attributes from the huge range of collected data have to be carefully selected for publication because not all data can easily be published due to data protection restrictions. On the other hand, mandatory data delivery to Eurostat is mostly on a rough regional level of NUTS2 or NUTS1 which allows pan-European comparisons, but no data interpretation within the far smaller Centrope region.



Map: Population Density 2011 (inhabitants per square kilometre) in the Centrope Region. The agglomeration areas (Brno, Bratislava, Vienna, Danube axis) are clearly visible.



*Chart: Absolute number of population in Eisenstadt (Burgenland) and selected neighbouring municipalities. From 2001 to 2013 there is a constant growth.* 

From autumn 2014 the results of the 2011 census will be available in all member states of the EU. CentropeSTATISTICS will profit from this fact because due to European regulation data from all member countries can be directly compared. This allows us to display attributes like sex, age, family, citizenship, education, employment, commuting, and household data on municipality level in a common cross-border table and map. Moreover, at the same time also data about housing and dwellings were collected including date of construction, number of principal residences or average area of dwelling units.

The partners are currently working on a common set of data, the first parts are expected to be finished during the upcoming autumn. Some datasets are already available (see example images on the left side):

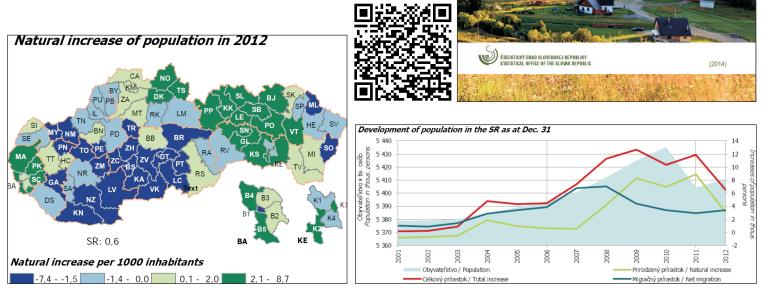
- Population total and by five-year age groups, to-tal/female/male
- Population Indicator: Migration Balance since 2002
- Immigration, emigration, migration balance (absolute)
- Population: Births and Deaths by year
- Population density (inhabitants per square kilometre) by year

## Sight of the Regions of Slovakia

The Statistical Office of the Slovak Republic has recently published a new publication "Sight of the Regions of Slovakia" which provides the comprehensive characteristics about Slovakia and the statistical information presented by means of tables, graphs and maps on demografic, social and economic development in the regions of the Slovak Republic in 2008–2012.

#### Weblink: http://goo.gl/97anXV

(redirects to: http://slovak.statistics.sk/PortalTraffic/fileServlet?Doku ment=1c5b35c6-dcee-464c-aa08-bec3aa8027bd)



### Data Cubes with the 2011 Census Results in the Slovak Republic

On 4 July 2014 the Statistical Office of the Slovak Republic has made available on a separate website http://datacube. statistics.sk/SODB/ the first 22 data cubes (multidimensional tables) compiled of the 2011 Population and Housing Census results. They concern the population, households, families and dwellings. 11 cubes contain data up to the level of municipalities (LAU 2). Data in other cubes are for the Slovak Republic (NUTS 1), areas (NUTS 2), regions (NUTS 3) and districts (LAU 1). Published data are in more detailed structure than those, which were in March 2014 provided to Eurostat. Access to the system is possible via any web browser. Data and metadata from the census are easily available to wide professional and general public in Slovak language. Data in each cube can be combined, so users may produce separately the table of their choice. The application allows to display the chart and table at the same time and then export them into formats .xlsx and .pdf.

The Statistical Office of the Slovak Republic will gradually publish more data cubes with selected results of the 2011 Population and Housing Census. (29 data cubes are in application to the 9 July 2014.)

#### Weblink: http://datacube.statistics.sk/SODB/

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🔁 Obyvateľstvo podľa mi	Trnavský kraj	557.030	272.079	284.951	540.941	263.157	277.784	534,923	260.49	
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🛐 Obyvateľstvo podľa mi	Dolný Štěl	1.881	956	925	1.190	908	886	1.794	90	
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Obyvateľstvo podľa tru	Jurová	510	254	256	507	252	255	507	25	
Obyvateľstvo podľa tru	Klüčovec	382	195	187	369	189	180	369	18	
🤁 Obyvateľstvo podľa tru	Kostolné Kračany	1.286	639	647	1.268	631	637	1.260	62	
🥦 Obyvateľstvo podľa trv	Kráľovičove Kračany	1.007	486	521	993	479	514	993	47	
🥦 Obyvateľstvo podľa trv	Kútniky	1.263	640	623	1.232	625	607	1.229	62	
🥦 Obyvateľstvo podľa trv	Kvetoslavov	1.069	535	534	1.045	524	521	1.045	52	
Obyvateľstvo podľa tru	Lehnice	2.563	1.247	1.316	2.463	1.190	1.273	2.390	1.18	
Obyvateľstvo podľa tru Obyvateľstvo podľa tru	Lúč na Ostrove	761	378	383	727	362	365	727	36	
Obyvateľstvo podľa tr.     Obyvateľstvo podľa tr.	Medvedlov	569	233	336	560	229	331	513	22	
Obyvateľstvo podľa tru	Mierovo	459	232	227	452	230	222	449	22	
Obvyateľstvo podľa tru	Midhal na Ostrove	892	460	432	871		870	44		
	Nový Život	2.269	1.127	1.142	2.187	1.078	1.109	2.187	1.07	
	Ohrady	1.164	589	575	1.130	568	562	1.129	56	
	Okoč	3.666	1.835	1.831	3.636	1.820	1.816	3.562	1.76	
	Oldza	409	190	219	401	186	215	391	18	
	Orechová Potôň	1.676	812	864	1.620	783	837	1.620	78	
	Padáň	853	433	420	848	430	418	848	43	

Pohľad na regióny

Sight of the Regions

of Slovakia

Slovenska

2008-2012

# **Census Data Overview in Hungary**

#### National regional data

The static table collection of the final results of Census 2011 contains nearly 4800 tables, some 200 detailed tables by each county. Major data on the changes and composition of the population, households and families as well as the dwelling stock are presented in the tables. To make it easier to use tables are grouped in 4 major parts:

#### 1. Retrospective data

Tables containing data of previous censuses revised according to concepts and territorial division of the last census, together with data of Census 2011.

#### 2. Detailed data

Tables presenting the demographic, employment, household and family as well as dwelling and building situation of the country, the capital and the counties.

3. Data by regions/districts/type of locality

Combined tables of data by region, district and type of locality for the analysis of certain regions and the comparison of their census characteristics.

4. Data on counties/districts/localities

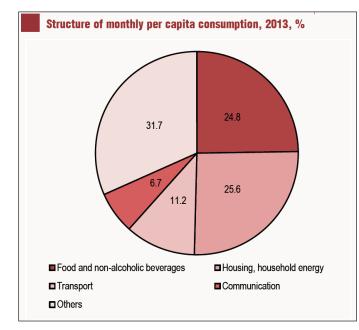
Data in territorially detailed presentation partially condensed in content containing also data aggregated to districts, micro-regions and categories of population size.

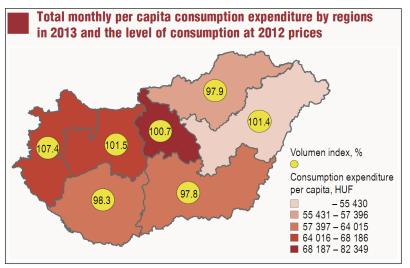
Web link: http://www.ksh.hu/nepszamlalas/detailed\_tables

### Hungary – Focus: Monthly consumption of households, 2013

#### Level and structure of household consumption

The data of the present publication are based on the preliminary data of the Household Budget and Living Conditions Survey (HBLCS) 2013 and show the monthly per capita consumption of households. In all household consumption expenditures excluding investment-type expenditures, there is only a small difference between preliminary and final annual data, which was 3.3% in 2013. The monthly per capita consumption was HUF 67 thousand in 2013.





In nominal value, households spent more in 2013 than in the previous year, while taking into account inflation effects as well, the level of consumption was the same as in 2012.

The proportion of housing expenditure in the total consumption of households fell for the first time after a long period; it decreased by 1.5 percentage points to 25.6%, which can be explained by the reduction of overhead costs. Households spent more than half (50.4%) of their expenditure on housing, household energy and food.

#### Web link:

http://www.ksh.hu/docs/eng/xftp/stattukor/ haztfogy/ehaztfogyhavi1312.pdf or scan the QR code on the right!

July 2014





# **Census Data in Public Database**



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The results of the Census were placed in the public database of the Czech Statistical Office (VDB). VDB is an online source of data accessible on the CZSO website (http://vdb.czso.cz/sldbvo/en/ or scan the QR code). The database is a useful tool for creation of majority of printed and electronic publications. The published outputs cover basic range of various territorial levels; i.e. not only the Czech Republic, but also the regions (NUTS3), districts (LAU1). The database provides also data at municipal level (LAU2) or even administrative districts of statutory cities (city districts).

The VDB application allows storing basic datasets with results in the "open data" format (e.g. DBF, CSV etc.). The whole online data presentation includes key metadata (e.g. definition of indicators, specification of data sources etc.). All statistical tables can be stored in XLS or XML format as well.

The on-line presentation allows to display:

Key results: basic set of indicators in the form of interregional and interdistrict comparison.

By topic: user selects a theme, where statistical tables with interactive selection of areas or other dimensions are available.

All about the territory: profile of the selected area in 10 thematic tables for all administrative territories from all over the country to the municipalities. Data can be immediately displayed in simple graphs.

Publications: list of all published publications, both data publications and analysis.

Users also have an option to create a table according to their preferences (in the menu "Create your table" for the selected territory).

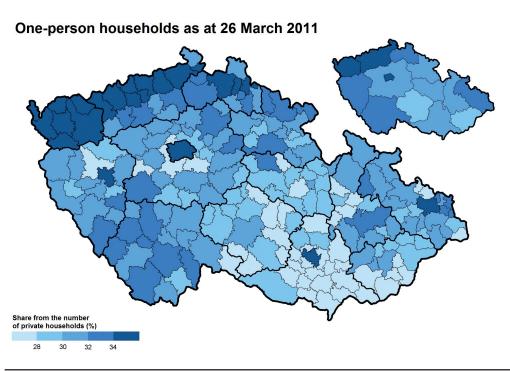


## **Regional Analysis of the Census Results**



The presentation of the Census results at the regional level was run in two basic steps. At the beginning data was processed and published in tables, and then obtained results were analyzed. Especially the second part was fully held by regional offices of the Czech Statistical Office. Each of 14 regional offices prepared analytical publication entitled Analysis of census results in the particular region providing a brief synthetic view of the basic traits of the census.

These publications describe the structure of population, households and housing and dwelling stock. A se-



parate chapter is devoted to the development of the region and its sub-territorial units from the previous census, some tables contain data starting from 1961. In addition, publications are completed with interregional comparison, graphs and cartograms.

A common feature of all regions is change in household structure. Comparing with previous Census, the proportion of households of individuals has increased across the whole country. For example, the share of individual households in the Vysočina Region reaches 28.6 %, in the Jihočeský Region 32,1 %, in the Jihomoravský Region 30,6 %; and in the city of Brno, the share amounts to 37 % of all households.

Web link: http://www.czso.cz/csu/ produkty.nsf/engpodskupina?openform &:2013-E\_1.13 (or scan the QR code)

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